

What is claimed is:

1. A method for operating a rotary tableting machine the rotor of which has a die-plate, upper rams, and lower rams which interact with the die bores, and has a  
5 stationary filling device interacting with the upper side of said die-plate, and wherein the lower rams are located in the die bores when they run along beneath the filling device and said lower rams are set in their positions by means of a filling and/or proportioning cam, characterized in that said filling and/or proportioning cam is set into vibrations.  
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2. The method according to claim 1, characterized in that said filling and/or proportioning cam is set into vertical vibrations.
3. The method according to claim 1, characterized in that said vibrations are  
15 produced by an electric, mechanical, pneumatic or hydraulic vibration generator.
4. The method according to claim 3, characterized in that the amplitude and/or frequency of the vibration is variable.  
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5. The method according to claim 4, characterized in that the frequency and/or amplitude is dependent on the number of revolutions of the rotor.
6. A rotary tableting machine including a rotor which has a die-plate with the die  
25 bores and upper and lower rams which interact with said die bores, a stationary filling device interacting with the upper side of said die-plate, and at least one cam member for the lower rams below the filling device which predetermines the position of said lower rams in said die bores in the area of the feed shoe,

characterized in that the cam member (30, 32) has associated therewith a vibration generator.

- 5        7. The rotary tableting machine according to claim 6, characterized in that a filling cam member (30) and a proportioning cam member (32) are provided and said vibration generator acts upon both of the cam members or each cam member has associated therewith a vibration generator.

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